

2005 International Future Energy Challenge

Schedule August 15-17, 2005

Monday August 15, 2005

7:30 – Begin arriving at NREL Wind site (distribution of badges)

8 – 10 Opening Session

- Introduction – Steve Pekarek, Purdue University
- Welcome – Sue Hock, NREL Electric and Hydrogen Technologies and System Center Director
- Safety Briefing – Mike Stewart, NREL Safety
- Test Site Procedures – Ben Kroposki, NREL
- Competition Details and Logistics – Marcelo G. Simões, Colorado School of Mines
- Each team will pick (1) member to go to test lab to unpack inverter

10 – 12

Team 1 (Univ. of Illinois) – Test Inverter

Team 2 (Cologne / Aachen) – Free

Team 3 (Monash University) – Free

Team 4 (University of Central Florida) – Free

Team 5 (University of Wisconsin) – Free

Team 6 (Universidade Federal de Mato Grosso) – Free

Team 7 (Seoul National University of Technology) – Free

12-1pm – Lunch on your own

1 – 3pm

Team 1 – Tour NREL Wind Site (NWTC)

Team 2 (Cologne / Aachen) – Test Inverter

Team 3 – Tour NREL Wind Site

Team 4 – Free

Team 5 – Free

Team 6 – Free

Team 7 – Free

3– 5pm

Team 1 – Free

Team 2 – Tour NREL Wind Site

Team 3 (Monash University) – Test Inverter

Team 4 – Free

Team 5 – Free

Team 6 – Free

Team 7 – Free

5:30pm Reception Dinner: Restaurant “On the Border,” 14255 W. Colfax Ave., Golden, CO, 80401-3211

Tuesday, August 16, 2005

8 – 10

Team 1 – Tour NREL STM Site (Visitor's Center)

Team 2 – Tour NREL STM Site

Team 3 – Free

Team 4 (University of Central Florida) – Test Inverter

Team 5 – Tour NREL Wind Site

Team 6 – Tour NREL STM Site

Team 7 – Tour NREL STM Site

10 – 12

Team 1 – Tour NREL STM Site

Team 2 – Tour NREL STM Site

Team 3 – Free

Team 4 – Tour NREL Wind Site

Team 5 (University of Wisconsin) – Test Inverter

Team 6 – Tour NREL STM Site

Team 7 – Tour NREL STM Site

12-13 – Lunch on your own

13 – 15

Team 1 – Free

Team 2 – Free

Team 3 – Tour NREL STM Site

Team 4 – Tour NREL STM Site

Team 5 – Tour NREL STM Site

Team 6 (Universidade Federal de Mato Grosso) – Test Inverter

Team 7 – Tour NREL Wind Site

15 – 17

Team 1 – Free

Team 2 – Free

Team 3 – Tour NREL STM Site

Team 4 – Tour NREL STM Site

Team 5 – Tour NREL STM Site

Team 6 – Tour NREL Wind Site

Team 7 (Seoul National University of Technology) – Test Inverter

Tuesday night – On your own

Wednesday, August 17, 2005 - Colorado School of Mines, Golden.
Green Center, Petroleum Hall

7:45 - 8:30am	Continental Breakfast at CSM
8:00 - 8:15	Welcome – Dr. Nigel Middleton, CSM Dean of Engineering, VPAA
8:15 - 8:30	Welcome – Dr. Dave Munoz, CSM Engineering Division Director
8:30 - 9:15	Team 1
9:15 – 10:00	Team 2
10:00- 10:45	Team 3
10:45 – 11:00	Break
11:00 – 11:45	Team 3
11:45-12:30	Team 4
12:30 – 1:15 pm	Lunch (pizza will be delivered)
1:15 – 2:00	Team 5
2:00 – 2:45	Team 6
2:45 – 3:30	Team 7

3:30pm - whenever finished - Judges Meeting

4:30 Barbecue / Entertainment at Colorado School of Mines (Coolbaugh House)

6:15pm Awards

7:00 Competition is Finished !

Free Time can be spent at the following locations:

Boulder, CO (<http://www.ci.boulder.co.us/>)

National Center for Atmospheric Research (NCAR) (<http://www.ncar.ucar.edu/>)

National Institute of Standards (NIST) (<http://www.boulder.nist.gov/>)

University of Colorado (<http://www.colorado.edu/>)

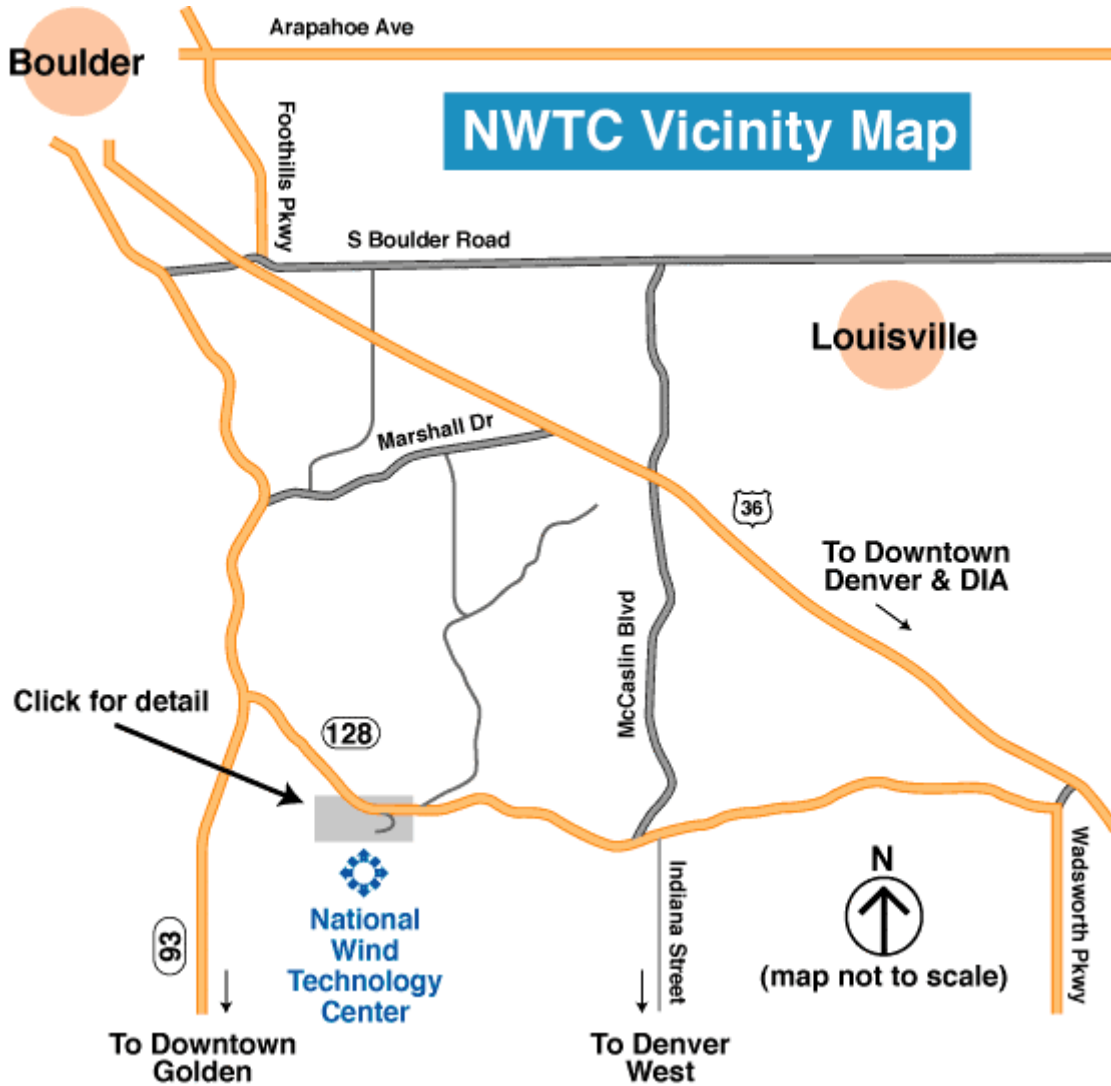
Golden, CO (<http://ci.golden.co.us/Index.asp>)

Local parks (http://www.co.jefferson.co.us/ext/dpt/comm_res/openspac/leadpg2.htm)

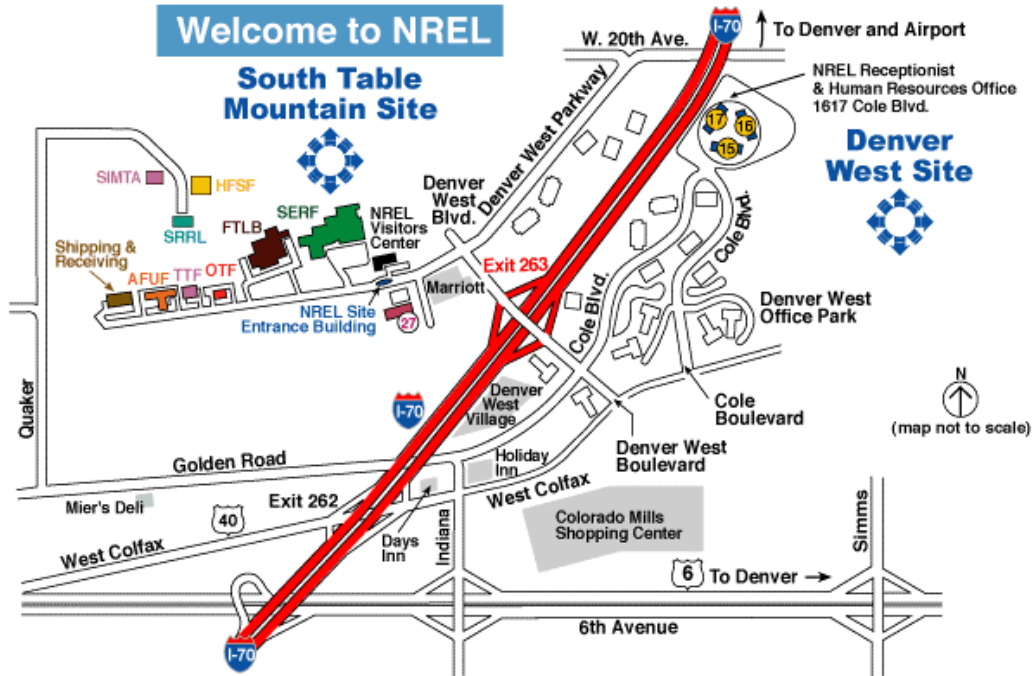
Golden (<http://www.ingolden.com/attract.cfm>)

Denver, CO (<http://www.denvergov.org/cbinfo/cit2do.asp>)

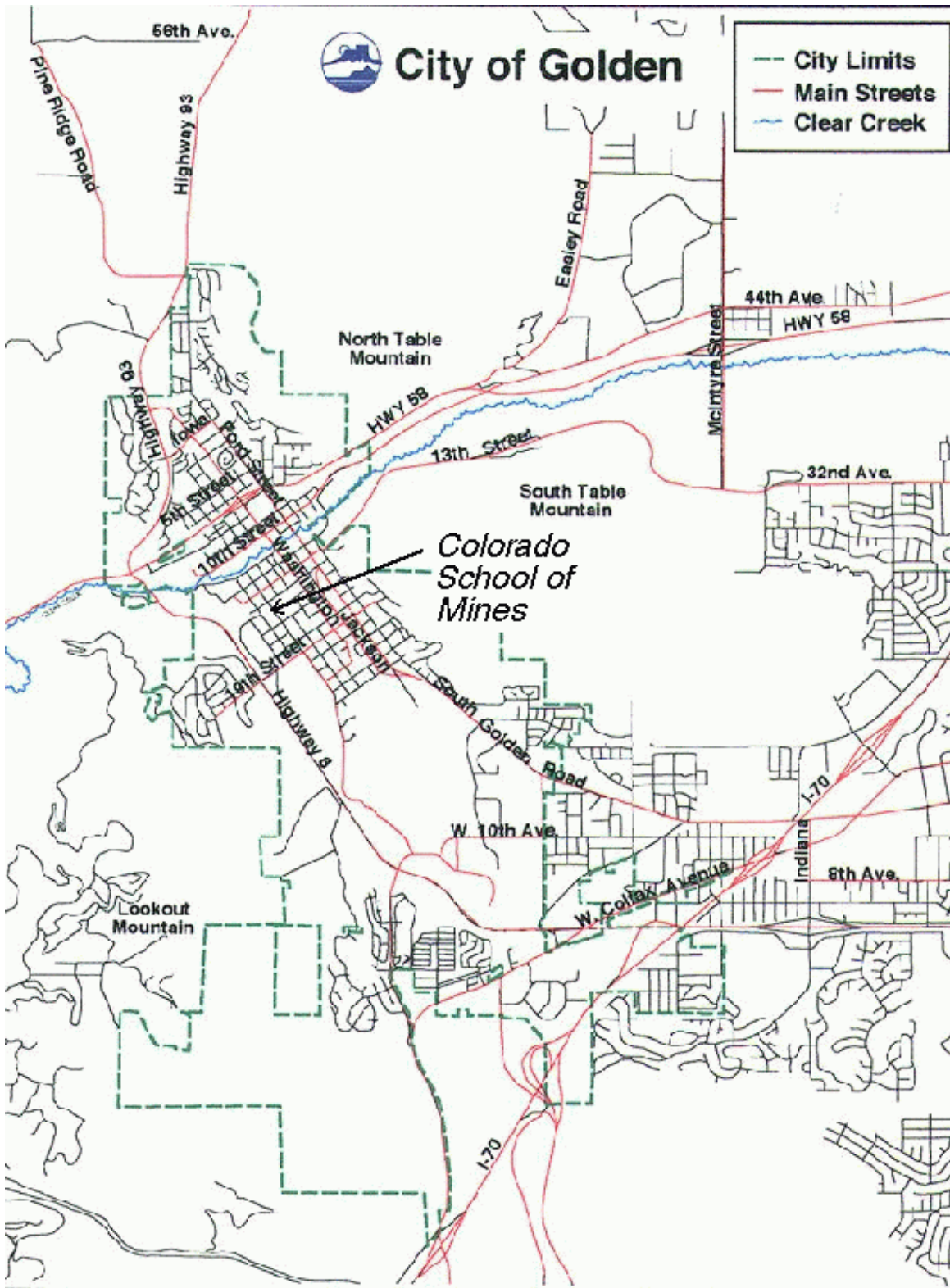
NWTC – NREL National Wind Technology Center
18200 State Hwy 128
Boulder, CO 80303
303-384-6900



NREL STM Site – Visitor’s Center



Colorado School of Mines



Colorado School of Mines – Campus Map

UNIVERSITY DISTRICT OF DENVER
MAY 2004

KEY TO FACILITIES

1. ALDERSON HALL (AH)
2. ALPHA PHI FRATERNITY
3. ALPHA PHI SORORITY
4. ALPHA TAU OMEGA FRATERNITY
5. ARTHUR LAKES LIBRARY (LB)
6. BERTHOUD HALL (BE)
7. BETA THETA PI FRATERNITY
8. BRADFORD HALL (BR)
9. BROWN HALL (BB)
10. CARPENTER SHOP (1S)
11. CHALVNET HALL (CH)
12. COOLBAUGH HALL (CO)
13. COOLBAUGH HOUSE
14. CSM ANNEX (AN)
15. CSM CREDIT UNION (CU)
16. CTLM (CT)
17. DINING HALL
18. EMI DRILLING HALL (EM)
19. ENGINEERING HALL (EH)
20. ENGINEERING HALL ANNEX (EA)
21. FOUNDATION RENTAL HOUSES
22. GENERAL RESEARCH LAB (GR)
23. GREEN CENTER (GC)
24. HUGOBON HALL (HU)
25. HALL OF JUSTICE (HJ)
26. HILL HALL (HH)
27. INTRAMURAL FIELD
28. KAFADAR COMMONS
29. KAPPA SIGMA FRATERNITY
30. MCOBRIDE
31. MEYER HALL (MH)
32. MINORITY ENGINEERING PROGRAM
33. MORGAN HALL (MO)
34. OUTDOOR RECREATION CENTER
35. PAINT SHOP (3S)
36. PETROLEUM INST. - ABU DHABI
37. PI GAMMA DELTA FRATERNITY
38. PI BETA PHI SORORITY
39. PI BETA PHI SORORITY
40. PLANT FACILITY (PP)
41. POWER PLANT (HP)
42. PRESIDENT'S HOME
43. PUBLIC SAFETY
44. RANDALL HALL (RA)
45. ROTC
46. SENIOR DESIGN
47. SIGMA ALPHA EPSILON FRATERNITY
48. SIGMA KAPPA SORORITY
49. SIGMA KAPPA SORORITY
50. SIGMA NU FRATERNITY
51. SIGMA PHI EPSILON FRATERNITY
52. STEINHAUER FIELD HOUSE (FH)
53. STRATTON HALL (SH)
54. STUDENT CENTER (SC)
55. STUDENT HEALTH CENTER
56. TENNIS COURTS (TC)
57. THOMAS HALL (TH)
58. TRUCK SHOP (2S)
59. UNIT OPERATIONS LAB (UO)
60. U.S.G.S. OFFICES AND LAB (OS)
61. VOLK GYMNASIUM (G)
62. WISEM CENTER
63. WEAVER TOWERS (WT)

